

3753

**CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)**

Applicant(s): Haruo ITO et al.

Docket No.

14509

Serial No.

10/034,168

Filing Date

December 28, 2001

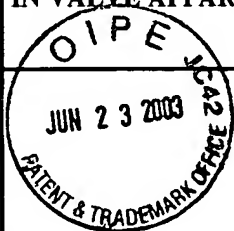
Examiner

Unknown

Group Art Unit

3753

Invention: **METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND ESTIMATING DEGRADATION IN VALVE APPARATUS**



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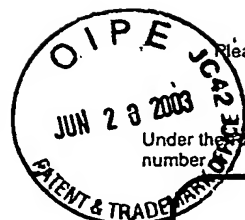
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## REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/034,168
Filing Date	December 28, 2001
First Named Inventor	Haruo ITO
Group Art Unit	2857
Examiner Name	Felix E SUAREZ
Attorney Docket Number	14509

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

☒ A Power of Attorney or Authorization of Agent is submitted herewith.

OR

☐ Please change the correspondence address for the above-identified application to:

☐ Customer Number 23676

OR



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☒ Firm or Individual Name **SHELDON & MAK PC**

23676

Address **225 South Lake Avenue, 9th Floor**

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City

**Pasadena**

Country

**US**

State

**CA**

ZIP

**91101**

Telephone

**626/796-4000**

Fax

**626/795-6321**

I am the:

☐ Applicant/Inventor

☒ Assignee of record of the entire interest. See 37 CFR 3.71  
Certificate under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)

### SIGNATURE of Applicant or Assignee of Record

Name **Japan Atomic Power Co**

Signature

*Sadatoshiki Iki*

Date

**June 10, 2003**

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

Docket No.

14509

Name of Applicant: Japan Atomic Power Co  
Address of Applicant: 1-1, Kanda-Mitoshiro-cho, Chiyoda-ku,  
Tokyo, Japan

Title: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND  
ESTIMATING DEGRADATION IN VALVE APPARATUS

Serial No., if Any: 10/034,168

Filed: December 28, 2001

TO THE COMMISSIONER FOR PATENTS

Commissioner for Patents  
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Honorable Sir:  
I hereby appoint:

David A. Farah, M.D., Reg. No. 38134; Jeffrey G. Sheldon, Reg. No. 27953; Danton K. Mak, Reg. No. 31695; Denton L. Anderson, Reg. No. 30153; Robert J. Rose, Reg. No. 47037

as principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all future correspondence to:

SHELDON & MAK PC  
225 South Lake Avenue, 9th Floor  
Pasadena, California 91101  
US

By:

*Sadatoshiki*

Name: Sadatoshi IKI  
Title: Senior general manager  
Research & Development  
Department

Dated: June 10, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY

Docket No.

14509

Name of Applicant: Nippon Gear Co., Ltd.

Address of Applicant: 7, Kirihara-Cho  
Fujisawa-Shi  
Kanagawa-Ken, Japan

Title: METHOD AND APPARATUS FOR DIAGNOSING ABNORMALITY AND  
ESTIMATING DEGRADATION IN VALVE APPARATUS

Serial No., if Any: 10/034,168

Filed: December 28, 2001

TO THE COMMISSIONER FOR PATENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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SHELDON & MAK PC  
225 South Lake Avenue, 9th Floor  
Pasadena, CA 91101

By:

*T. Katsumura*

Name: Tetsu Katsumura

Title: Manager of Corporate planning dept.

Dated: June 6, 2003

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**Nichigi Engineering Co., Ltd.**  
**Gear Systems Co., Ltd.**



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Execution Date: **April 1, 2002**

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4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.

Filing date

B. Patent No.(s)

**10/134,168**

**December 28, 2001**

Additional numbers

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **David A. Farah**

Registration No. **38,134**

Address: **Sheldon & Mak**

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City: **Pasadena** State/Prov.: **CA**

Country: **USA** ZIP: **91101**

6. Total number of applications and patents involved:

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7. Total fee (37 CFR 3.41):.....\$ **40.00**

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David A. Farah

Name of Person Signing

David Farah

Signature

June 18, 2003

Date

**5**

Total number of pages including cover sheet, attachments, and

Practitioner's Docket No. 14509.00

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

☒ In re application of:

Application No.: 10 / 134,168

Group No.:

Filed: 12/28/2001

Examiner:

For: Method and Apparatus for Diagnosing Abnormality and Estimating Degradation...

Issued: \_\_\_\_\_

☐ Patent No.\*: \_\_\_\_\_

*\*NOTE: Insert name(s) of inventor(s) and title also for patent. Where change is with respect to a maintenance fee payment, also insert application number and filing date and add Box M. Fee to address.*

**CHANGE OF ADDRESS OF ASSIGNEE**

**1. Particulars of assignment**

An assignment has been recorded in the Patent and Trademark Office for this invention,  
on 12/28/2001

Reel 012433

Frame 0174

by Japan Atomic Power Co

(type or print name of Assignee)

*NOTE: When requesting correction or updating of a previously recorded assignment document, providing the reel and frame number of that document will greatly expedite the recording process. Helpful Hints published September 30, 1986, (1070 O.G. 47 to 59 at 53).*

(if available, the PTO finds it useful if a copy of the assignment is also sent)

☐ A copy of the recorded assignment is attached.

**2. Old address**

The old address for the assignee is shown to be:

6-1, Otemachi 1-Chome, Chiyoda-Ku,  
Tokyo, Japan

**3. New address**

Please record the following new address for the assignee:

1-1, Kanda-Mitoshiro-cho, Chiyoda-ku,  
Tokyo, Japan

**4. Payment of fee**

NOTE: See 37 C.F.R. § 1.21(h).

Please refer to the "ASSIGNMENT (DOCUMENT) COVER SHEET," to which this paper is attached.

**5. Change of patent maintenance fee address**

(complete, if applicable)

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees for the patent listed is being sent separately.

**6. Signature of authorized person**

Sadatoshiki IKI

Signature

Sadatoshiki IKI

(type or print name of person authorized to sign  
on behalf of assignee)

Senior general manager, Research & Development

Title of person authorized to sign on behalf of  
assignee Department

NOTE: A change of address of the assignee will be entered by the PTO on authorization by the attorney alone.

David A. Farah

SIGNATURE OF PRACTITIONER

David A. Farah, M.D.

(type or print name of practitioner)

Reg. No.: 38134

Tel. No.: (626) 796-4000

Customer No.: 23676

Sheldon & Mak PC

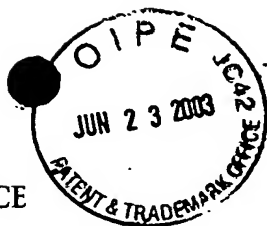
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Washington, DC 20231  
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RECORDATION DATE: 12/28/2001

REEL/FRAME: 012433/0174  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ITO, HARUO

DOC DATE: 12/21/2000

ASSIGNOR:

WATANABE, SUSUMU

DOC DATE: 12/21/2000

ASSIGNOR:

SUMITA, TOMOAKI

DOC DATE: 12/21/2000

ASSIGNEE:

JAPAN ATOMIC POWER CO  
6-1, OTEMACHI 1-CHOME, CHIYODA-KU,  
TOKYO,, JAPAN

ASSIGNEE:

NICHIGI ENGINEERING CO., LTD.  
7, KIRIHARA-CHO  
FUJISAWA-SHI  
KANAGAWA-KEN,, JAPAN

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SERIAL NUMBER: 10034168  
PATENT NUMBER:

FILING DATE: 12/28/2001  
ISSUE DATE:

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ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS